State of Wisconsin Department of Natural Resources PO Box 7291, Madison WI 53707-7291 dnr.wi.gov

Wadeable Macroinvertebrate Field Data Report

Form 3200-081 (R 8/14)

Page 1 of 2

Instructions: Bold fields must be completed. Station Summary **Waterbody Name** Waterbody ID Code Sample ID (YYYYMMDD-CY-FD) **OLIVER CREEK** 859000 20191009-14-04 Sampling Location Database Key 10 m downstream private road - Strange Rd 212668308 SWIMS Station ID SWIMS Station Name 10052331 OLIVER CREEK AT PRIVATE DRIVE OFF STRANGE RD Latitude Longitude Lat/Long Determination Method (circle) Datum Used if using GPS -88.5616 **SWIMS** SWDV GPS WGS84 or NAD83 Basin (WMU) Watershed Name County UPPER ROCK SINISSIPPI LAKE DODGE Sample and Site Descriptors Sample Collector (Last Name, First) **Project Name AMRHEIN, JAMES** WILDCAT CREEK (DODGE CO) TWA 2019 Sampling Device X D-Frame Kick Net Surber Sampler Eckman Ponar Artificial Substrate Hess Sampler Other: **Habitat Sampled** Riffle Run Pool Other Shoreline Composite Proportionally-Sampled Habitat Littoral Zone Profundal Zone Wetland Total Sampling Time (min) Estimated Area Sampled (m²) Number of Samples in Composite Replicate No.____ of ____ Reason For Sampling Least Impacted Reference X Baseline Impact / Treatment Site Control Site Trend Other: Water Temp. (C) D.O. (mg/l) D.O. (% sat.) pH (su) Conductivity (umhos/cm) Transparency (cm) 14.2 90 Water Color Estimated Stream Velocity (m/s) Slow Moderate Fast Turbid Clear Stained (< 0.15 m/s) (0.15 m/s - 0.5 m/s) (> 0.5 m/s)Measured Velocity circle units Average Stream Depth of reach (m) Average Stream Width of reach (m) m/s or f/s Composition of Substrate Sampled (Percent): Boulders Rubble Gravel Bedrock: (basketball or larger): (tennisball to basketball): (ladybug to tennisball): Clay:___ Silt/Muck: Overhanging Vegetation:_ Aquatic Macrophytes:_____ Leaf Snags:____ Coarse Woody Debris:____ Other (___ ∠
Canopy Cover at Sample Site (%)
_____ Embeddedness of Substrate at Sample Site (%)